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Search Results -

Term	Documents
7.USPT.	28
(L7).USPT.	28

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US OCR Full-Text Database
EPO Abstracts Database
JPO Abstracts Database
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IBM Technical Disclosure Bulletins

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DATE: Saturday, January 19, 2008 **Purge Queries** Printable Copy Create Case

Set Name side by side	Query	Hit Count	Set Name result set
	DB=USPT; PLUR=YES; OP=ADJ		
L9	L7	28	L9
	DB=EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ		
L8	L5	4	L8
	DB=USPT; PLUR=YES; OP=ADJ		
L7	L5	28	L7
	DB=PGPB; PLUR=YES; OP=ADJ		
L6	L5	75	L6
	DB=PGPB,USPT,EPAB,JPAB,DWPI; PLUR=YES; OP=ADJ		
L5	(ccr2)same(antibod$ or immunoglobulin$)and (treat$ or inhibit$ or therap$ or antagoni$ or prevent$ or suppress$)same(neointimal or angioplasty or hypertensi$)	107	L5

(ccr2)same(antibod$ or immunoglobulin$)and (treat$ or inhibit$ or therap$ or

L4	antagoni$ or prevent$ or suppress$)same(stenosis or restenosis or intimal or hyperplasia)	157	L4
L3	(L1 or L2) and (ccr2)same(antibod$ or immunoglobulin$)	16	L3
L2	rao.in.	11444	L2
L1	horvath.in.	3425	L1

END OF SEARCH HISTORY

Stic

Please provide the following references to

Phillip gambel
art unit 1644
272-0844

Thanx

(references for Horvath ccr2)

((Horvath))))))))))))))))))

10/7/1 (Item 1 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

14809646 BIOSIS NO.: 199900069306
Chemokine receptor CCR2 expression and monocyte chemoattractant protein-1-mediated chemotaxis in human monocytes. A regulatory role for plasma LDL
AUTHOR: Han Ki Hoon (Reprint); Tangirala Rajendra K; Green Simone R; Quehenberger Oswald (Reprint)
AUTHOR ADDRESS: Univ. Calif. San Diego, Dep. Med. 0682, 9500 Gilman Dr., La Jolla, CA 92093-0682, USA**USA
JOURNAL: Arteriosclerosis Thrombosis and Vascular Biology 18 (12): p 1983-1991 Dec., 1998 1998
MEDIUM: print
ISSN: 1079-5642
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: The subendothelial accumulation of macrophage-derived foam cells is one of the hallmarks of atherosclerosis. The recruitment of monocytes to the intima requires the interaction of locally produced chemokines with specific cell surface receptors, including the receptor (CCR2) for monocyte chemoattractant protein-1 (MCP-1). We have previously reported that monocyte CCR2 gene expression and function are effectively downregulated by proinflammatory cytokines. In this study we identified low density lipoprotein (LDL) as a positive regulator of CCR2 expression. Monocyte CCR2 expression was dramatically increased in hypercholesterolemic patients compared with normocholesterolemic controls. Similarly, incubation of human TBP-1 monocytes with LDL induced

a lipid increase in CCR2 mRNA and protein. By 24 hours the number of cell surface receptors was doubled, causing a 3-fold increase in the chemotactic response to MCP-1. The increase in CCR2 expression and chemotaxis was promoted by native LDL but not by oxidized LDL. Oxidized LDL rapidly downregulated CCR2 expression, whereas reductively methylated LDL, which does not bind to the LDL receptor, had only modest effects on CCR2 expression. A neutralizing anti-LDL receptor antibody prevented the effect of LDL, suggesting that binding and internalization of LDL were essential for CCR2 upregulation. The induction of CCR2 expression appeared to be mediated by LDL-derived cholesterol, because cells treated with free cholesterol also showed increased CCR2 expression. These data suggest that elevated plasma LDL levels in conditions such as hypercholesterolemia enhance monocyte CCR2 expression and chemotactic response and potentially contribute to increased monocyte recruitment to the vessel wall in chronic inflammation and atherogenesis.

((Horvath))))))))))))))))))

15331522 BIOSIS NO.: 200000049835

Identification of surface residues of the monocyte chemotactic protein 1 that affect signaling through the receptor CCR2

AUTHOR: Jarnagin Kurt (Reprint); Grunberger Dorit; Mulkins Mary; Wong Belinda; Hemmerich Stefan; Paavola Chad; Bloom Adam; Bhakta Sunil; Diehl Frank; Freedman Richard; McCarley Debbie; Polsky Irene; Ping-Tsou Ann; Kosaka Alan; Handel Tracy M (Reprint)

AUTHOR ADDRESS: Iconix Pharmaceuticals, 850 Maude Ave., Mountain View, CA, USA**USA

JOURNAL: Biochemistry 38 (49): p16167-16177 Dec. 7, 1999 1999

MEDIUM: print

ISSN: 0006-2960

DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: The CC chemokine, monocyte chemotactic protein, 1 (MCP-1) functions as a major chemoattractant for T-cells and monocytes by interacting with the seven-transmembrane G protein-coupled receptor CCR2. To identify which residues of MCP-1 contribute to signaling though CCR2, we mutated all the surface-exposed residues to alanine and other amino acids and made some selective large changes at the amino terminus. We then characterized the impact of these mutations on three postreceptor pathways involving inhibition of cAMP synthesis, stimulation of cytosolic calcium influx, and chemotaxis. The results highlight several important features of the signaling process and the correlation between binding and signaling: The amino terminus of MCP-1 is essential as truncation of residues 2-8 ((1+9-76)-hMCP-1) results in a protein that cannot stimulate chemotaxis. However, the exact peptide sequence may be unimportant as individual alanine mutations or simultaneous replacement of residues 3-6 with alanine had little effect. Y13 is also important and must be a large

nonpolar residue for chemotaxis to occur. Interestingly, both Y13 and (1+9-76)hMCP-1 are high-affinity binders and thus affinity of these mutants is not correlated with ability to promote chemotaxis. For the other surface residues there is a strong correlation between binding affinity and agonist potency in all three signaling pathways. Perhaps the most interesting observation is that although Y13A and (1+9-76)hMCP are antagonists of chemotaxis, they are agonists of pathways involving inhibition of cAMP synthesis and, in the case of Y13A, calcium influx. These results demonstrate that these two well-known signaling events are not sufficient to drive chemotaxis. Furthermore, it suggests that specific molecular features of MCP-1 induce different conformations in CCR2 that are coupled to separate postreceptor pathways. Therefore, by judicious design of antagonists, it should be possible to trap CCR2 in conformational states that are unable to stimulate all of the pathways required for chemotaxis.

((Horvath
))))))))))))))))))

12/7/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

15066439 BIOSIS NO.: 199900326099
Downregulation by tumor necrosis factor-alpha of monocyte CCR2 expression and monocyte chemotactic protein-1-induced transendothelial migration is antagonized by oxidized low-density lipoprotein: A potential mechanism of monocyte retention in atherosclerotic lesions
AUTHOR: Weber Christian (Reprint); Draude Georg; Weber Kim S C; Wuebert Joachim; Lorenz Reinhard L; Weber Peter C
AUTHOR ADDRESS: Klinikum Innenstadt, Institut fuer Prophylaxe der Kreislaufkrankheiten, Ludwig-Maximilians Universitaet Muenchen, Pettenkoferstrasse 9, 80336, Muenchen, Germany**Germany
JOURNAL: Atherosclerosis 145 (1): p115-123 July, 1999 1999
MEDIUM: print
ISSN: 0021-9150
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: The subintimal infiltration with monocytes is crucially involved in the development of complex atherosclerotic plaques. Monocyte chemotactic protein-1 (MCP-1) and its receptor CCR2 are important for monocyte extravasation and formation of atherosclerotic lesions. However, mechanisms of monocyte persistence in atherosclerotic plaques remain to be elucidated. Flow cytometric analysis revealed that monocytoid Mono Mac 6 cells that had transmigrated endothelium towards a MCP-1 gradient expressed higher levels of CCR2 than the non-migratory fraction, while input cells were intermediate, suggesting that high CCR2 levels are essential for transendothelial chemotaxis. Pretreatment of Mono Mac 6 cells or isolated human blood monocytes with the inflammatory cytokine

tumor necrosis factor (TNF)-alpha dose- and time-dependently reduced MCP-1-induced transendothelial chemotaxis, which was inhibited by the CCR2 receptor antagonist 9-76 analog. This was paralleled by a decrease in CCR2 surface protein and mRNA expression, as assessed by flow cytometry and reverse transcription-polymerase chain reaction, inferring that inhibition of monocyte transmigration was due to downregulation of CCR2 to levels insufficient for chemotaxis. In contrast, treatment of monocytes with oxidized low-density protein (oxLDL) containing oxidized lipids, such as cholesteryl linoleate 13-hydroxide, but not with LDL, increased CCR2 protein and mRNA expression. Notably, oxLDL counteracted the TNF-alpha-mediated downregulation of CCR2 and CCR2-dependent transendothelial chemotaxis. Macrophage-colony-stimulating factor hardly affected CCR2 expression and function, suggesting that differentiation was not responsible for effects on CCR2. In conclusion, TNF-alpha impairs MCP-1-induced transendothelial migration of monocytes by downregulating CCR2 which appears critical for migration. Exposure to oxLDL antagonized the effects of TNF-alpha, and may thus contribute to monocyte retention and perpetuation of a chronic inflammatory reaction in unstable atherosclerotic lesions.

((Horvath))))))))))))))))))

12/7/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

15003384 BIOSIS NO.: 199900263044
Chronic inflammation upregulates chemokine receptors and induces neutrophil migration to monocyte chemoattractant protein-1
AUTHOR: Johnston Brent; Burns Alan R; Suematsu Makoto; Issekutz Thomas B; Woodman Richard C; Kubes Paul (Reprint)
AUTHOR ADDRESS: Immunology Research Group, Department of Physiology and Biophysics, Faculty of Medicine, University of Calgary, Calgary, AB, T2N 4N1, Canada**Canada
JOURNAL: Journal of Clinical Investigation 103 (9): p1269-1276

May, 1999

1999

MEDIUM: print

ISSN: 0021-9738

DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

ABSTRACT: Monocyte chemoattractant protein-1 (MCP-1) is a CC chemokine that stimulates monocyte recruitment when injected into tissues of healthy animals. However, the function of this chemokine in models with preexisting inflammation is not known. Therefore, MCP-1 was superfused over the mesentery of naive rats or rats with chronic adjuvant-induced vasculitis. MCP-1 elicited increased leukocyte transendothelial migration in adjuvant-immunized rats compared with naive animals. Surprisingly,

histology revealed that neutrophils constituted the majority of leukocytes recruited in adjuvant-immunized animals. In vitro, MCP-1 was also able to induce chemotaxis of neutrophils isolated from adjuvant-immunized rats but not from naive rats. Flow cytometry revealed novel expression of the CC chemokine receptors CCR1 and CCR2 on neutrophils from adjuvant-immunized animals. In naive animals, an antibody against CD18 blocked leukocyte adhesion and emigration in response to MCP-1. In adjuvant-immunized animals, leukocyte adhesion was reduced by antibodies against alpha4-integrin but not by antibodies against CD18. However, the CD18 antibody did block emigration. To our knowledge, this study is the first to show increased sensitivity to a CC chemokine in a model with preexisting inflammation, and altered leukocyte recruitment profiles in response to MCP-1. It also demonstrates that CD18 is required for chemokine-induced leukocyte transendothelial migration, independent of its known role in mediating firm adhesion.

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     $0.52  Estimated total session cost   0.150 DialUnits

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     $0.06  Estimated cost this search
     $0.58  Estimated total session cost   0.267 DialUnits

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? s (ccr2) and (angioplasty or neointimal or hyperplasia or stenosis or restenosis)
           5137  CCR2
         121037  ANGIOPLASTY
          11543  NEOINTIMAL
         209370  HYPERPLASIA
         265608  STENOSIS
          49407  RESTENOSIS
      S1   137  (CCR2) AND (ANGIOPLASTY OR NEOINTIMAL OR HYPERPLASIA OR
                STENOSIS OR RESTENOSIS)
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 2/3/1     (Item 1 from file: 5)
DIALOG(R)File   5:Biosis Previews(R)
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0019906202   BIOSIS NO.: 200700565943
Regulation of endothelial progenitor cell homing after arterial injury
```

AUTHOR: Hristov Mihail; Zernecke Alma; Liehn Elisa A; Weber Christian (Reprint)
AUTHOR ADDRESS: Univ Klinikum Aachen, Inst Kardiovaskulare Mol Biol, Pauwelsstr 30, D-52074 Aachen, Germany**Germany
AUTHOR E-MAIL ADDRESS: cweber@ukaachen.de
JOURNAL: Thrombosis and Haemostasis 98 (2): p274-277 AUG 2007 2007
ITEM IDENTIFIER: doi:10.1160/TH07-03-0181
ISSN: 0340-6245
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/2 (Item 2 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0019830268 BIOSIS NO.: 200700490009
Association of CCR2 polymorphisms with the number of closed coronary artery vessels in coronary artery disease
AUTHOR: Cha Seung-Hun; Lee Jong-Keuk; Lee Jong-Young; Kim Hung Tae; Ryu Ha-Jung; Han Bok Ghee; Kim Jun Woo; Oh Bermseok; Kimm Kuchan; Shin Hyung-Doo; Park Byung Lae; Park Sungha; Park Hyun-Young; Jang Yangsoo (Reprint)
AUTHOR ADDRESS: Natl Inst Hlth, Natl Genome Res Inst, 5 Nokbung-Dong, Seoul 122701, South Korea**South Korea
AUTHOR E-MAIL ADDRESS: jangys1212@yumc.yonsei.ac.kr
JOURNAL: Clinica Chimica Acta 382 (1-2): p129-133 JUL 2007 2007
ITEM IDENTIFIER: doi:10.1016/j.cca.2007.03.017
ISSN: 0009-8981
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/3 (Item 3 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0019810021 BIOSIS NO.: 200700469762
Distinctive proteoglycan, SDF1/CXCR4 and MCP1/CCR2 expression in prostatic fibroblasts from diseased and normal tissues
AUTHOR: Quiles Maite T (Reprint); Arbos M A; Fraga A; de Torres I; Reventos J; Morote J
AUTHOR ADDRESS: Inst Recerca Vall Hebron, Barcelona, Spain**Spain
AUTHOR E-MAIL ADDRESS: mtquiles@ir.vhebron.net
JOURNAL: Inflammation Research 56 (Suppl. 3): pS462-S463 JUN 2007 2007
CONFERENCE/MEETING: 8th World Congress on Inflammation Copenhagen, DENMARK June 16 -20, 2007; 20070616
ISSN: 1023-3830
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

2/3/4 (Item 4 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0019782211 BIOSIS NO.: 200700441952
Chemokines in vascular remodeling
AUTHOR: Schober Andreas (Reprint); Zernecke Alma

AUTHOR ADDRESS: Univ Munich, Med Poliklin, Div Cardiol, Pettenkoferstr 8A, D-80336 Munich, Germany**Germany
AUTHOR E-MAIL ADDRESS: andreas.schober@med.uni-muenchen.de
JOURNAL: Thrombosis and Haemostasis 97 (5): p730-737 MAY 2007 2007
ITEM IDENTIFIER: doi:10.1160/TH07-02-0085
ISSN: 0340-6245
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/5 (Item 5 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0019778119 BIOSIS NO.: 200700437860
Blockade of monocyte chemoattractant protein-1 by adenoviral gene transfer inhibits experimental vein graft neointimal formation
AUTHOR: Tatewaki Hideki; Egashira Kensuke (Reprint); Kimura Satoshi; Nishida Takahiro; Morita Shigeki; Tominaga Ryuji
AUTHOR ADDRESS: Kyushu Univ, Grad Sch Med Sci, Dept Cardiovasc Med, Higashi Ku, 3-1-1 Maidashi, Fukuoka 8128582, Japan**Japan
AUTHOR E-MAIL ADDRESS: egashira@cardiol.med.kyushu-u.ac.jp
JOURNAL: Journal of Vascular Surgery 45 (6): p1236-1243 JUN 2007 2007
ITEM IDENTIFIER: doi:10.1016/j.jvs.2007.01.066
ISSN: 0741-5214
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/6 (Item 6 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0019740055 BIOSIS NO.: 200700399796
Sequential patterns of chemokine- and chemokine receptor-synthesis following vessel wall injury in porcine coronary arteries
AUTHOR: Jabs Alexander; Okamoto Ei-ichi; Vinten-Johansen Jakob; Bauriedel Gerhard; Wilcox Josiah N (Reprint)
AUTHOR ADDRESS: Univ Mainz, Dept Med 2, Mainz, Germany**Germany
AUTHOR E-MAIL ADDRESS: Cy.Wilcox@medtronic.com
JOURNAL: Atherosclerosis 192 (1): p75-84 MAY 2007 2007
ITEM IDENTIFIER: doi:10.1016/j.atherosclerosis.2006.05.050
ISSN: 0021-9150
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/7 (Item 7 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0019585242 BIOSIS NO.: 200700244983
Monocyte chemoattractant protein-1 and interleukin-8 levels in acute inflammation induced by prolonged brisic exercise.
AUTHOR: Papassotiriou Ioannis (Reprint); Tsironi Maria; Skenderi Katerina; Chrousos George
AUTHOR ADDRESS: Childrens Hosp, Athens, Greece**Greece
JOURNAL: Blood 108 (11, Part 2): p34B NOV 16 2006 2006
CONFERENCE/MEETING: Symposium of the

International-Society-of-Molecular-Evolution GUANANACASTE, COSTA RICA
January 08 -12, 2001; 20010108
SPONSOR: Int Soc Molec Evolut
ISSN: 0006-4971
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

2/3/8 (Item 8 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0019462123 BIOSIS NO.: 200700121864
M-T7, a viral chemokine modulating protein (vCMP) inhibits plaque growth through interruption of chemokine: GAG interactions
AUTHOR: Dai Erbin (Reprint); Liu Liying; Viswanathan Kasinath; Ramanujam Ganesh Munuswamy; Macauley Colin; Li Xing; Esko Jeffrey D; Charo Israel F ; McFadden Grant; Lucas Alexandra
AUTHOR ADDRESS: Robarts Rsch Inst, London, ON, Canada**Canada
JOURNAL: Circulation 114 (18, Suppl. S): p259 OCT 31 2006 2006
CONFERENCE/MEETING: 79th Annual Scientific Session of the American-Heart-Association Chicago, IL, USA November 12 -15, 2006; 20061112
SPONSOR: Amer Heart Assoc
ISSN: 0009-7322
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

2/3/9 (Item 9 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

0019461484 BIOSIS NO.: 200700121225
Local lentiviral ShRNA mediated silencing of CCR2 inhibits intimal hyperplasia in ApoE3Leiden mice
AUTHOR: Bot Ilze (Reprint); Eefting Daniel; De Vries Margreet R; Van Bockel Hajo; Van Berkel Theo J; Biessen Erik A; Quax Paul H
AUTHOR ADDRESS: Leiden Univ, Leiden, Netherlands**Netherlands
JOURNAL: Circulation 114 (18, Suppl. S): p122-123 OCT 31 2006 2006
CONFERENCE/MEETING: 79th Annual Scientific Session of the American-Heart-Association Chicago, IL, USA November 12 -15, 2006; 20061112
SPONSOR: Amer Heart Assoc
ISSN: 0009-7322
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Abstract
LANGUAGE: English

2/3/10 (Item 10 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

19388164 BIOSIS NO.: 200700047905
Local lentiviral shRNA silencing of CCR2 inhibits vein graft thickening in hypercholesterolemic ApoE3Leiden mice
AUTHOR: Eefting D (Reprint); Bot I; De Vries M R; Van Bockel J H; Van Berkel T J C; Biessen E A L; Quax P H A
AUTHOR ADDRESS: Leiden Univ, Gaubius Lab, Lumc, TNO Qual Life, NL-2300 RA

Leiden, Netherlands**Netherlands
JOURNAL: European Heart Journal 27 (Suppl. 1): p5 AUG 2006 2006
CONFERENCE/MEETING: World Congress of Cardiology Barcelona, SPAIN September 02 -06, 2006; 20060902
ISSN: 0195-668X
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

2/3/11 (Item 11 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

19117941 BIOSIS NO.: 200600463336
Deficiency in CCR5 but not CCR1 protects against neointima formation in atherosclerosis-prone mice: involvement of IL-10
AUTHOR: Zernecke Alma; Liehn Elisa A; Gao Ji-Liang; Kuziel William A; Murphy Philip M; Weber Christian (Reprint)
AUTHOR ADDRESS: Univ Klinikum Aachen, Pauwelsstr 30, D-52074 Aachen, Germany**Germany
AUTHOR E-MAIL ADDRESS: cweber@ukaachen.de
JOURNAL: Blood 107 (11): p4240-4243 JUN 1 2006 2006
ISSN: 0006-4971
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/12 (Item 12 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

18974374 BIOSIS NO.: 200600319769
Altered expression of Th1-type chemokine receptor CXCR3 on CD4(+) T cells in myasthenia gravis patients
AUTHOR: Suzuki Yasushi; Onodera Hiroshi (Reprint); Tago Hideaki; Saito Ryuji; Ohuchi Masahiro; Shimizu Masayuki; Matsumura Yuji; Kondo Takashi; Yoshie Osamu; Itoyama Yasuto
AUTHOR ADDRESS: Tohoku Univ, Sch Med, Dept Neurol, Sendai, Miyagi 980, Japan**Japan
AUTHOR E-MAIL ADDRESS: honodera@em.neurol.med.tohoku.ac.jp
JOURNAL: Journal of Neuroimmunology 172 (1-2): p166-174 MAR 2006 2006
ISSN: 0165-5728
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/13 (Item 13 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

18803839 BIOSIS NO.: 200600149234
The crucial role of the CCL2/CCR2 axis in neointimal hyperplasia after arterial injury in hyperlipidemic mice involves early monocyte recruitment and CCL2 presentation on platelets
BOOK TITLE: Cardio-Visionen 2004:JUNGE EXZELLENZE IN DER KARDIOVASKULAREN FORSCHUNG
AUTHOR: Schober A (Reprint); Zernecke A; Liehn E A; von Hundelshausen P; Knarren S; Kuziel W A; Weber C
BOOK AUTHOR/EDITOR: Schober O (Editor); Schrader J (Editor)

AUTHOR ADDRESS: Univ Klinikum Aachen, Lehr and Forschungsgebiet Kardiovask Mol Biol, Aachen, Germany**Germany
p27-28 2005
BOOK PUBLISHER: VERLAG FERDINAND SCHONINGH, JUHENPLATZ1, PADERBORN, D-33098, GERMANY
CONFERENCE/MEETING: Symposium of the Nordrhein-Westfalischen-Akademie-der-Wissenschaften Dusseldorf, GERMANY 20041116,
SPONSOR: Nordrhein Westfalischen Akad Wissensch
ISBN: 3-506-72968-3 (S)
DOCUMENT TYPE: Book Chapter; Meeting
RECORD TYPE: Abstract
LANGUAGE: English

2/3/14 (Item 14 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

18144642 BIOSIS NO.: 200500051707
Chemokines in the pathogenesis of vascular disease
AUTHOR: Charo Israel F; Taubman Mark B (Reprint)
AUTHOR ADDRESS: Gladstone Inst Cardiovasc Dis, Univ Calif San Francisco, POB 419100, San Francisco, CA, 94141, USA**USA
AUTHOR E-MAIL ADDRESS: marktaubman@urmc.rochester.edu
JOURNAL: Circulation Research 95 (9): p858-866 October 29, 2004 2004
MEDIUM: print
ISSN: 0009-7330 _(ISSN print)
DOCUMENT TYPE: Article; Literature Review
RECORD TYPE: Abstract
LANGUAGE: English

2/3/15 (Item 15 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

18114307 BIOSIS NO.: 200500021372
Antimonocyte chemoattractant protein-1 gene therapy attenuates graft vasculopathy
AUTHOR: Saiura Akio; Sata Masataka (Reprint); Hiasa Ken-ichi; Kitamoto Shiro; Washida Miwa; Egashira Kensuke; Nagai Ryozo; Makuuchi Masatoshi
AUTHOR ADDRESS: Grad Sch MedDept Cardiovasc MedBunkyo Ku, Univ Tokyo, 7-3-1 Hongo, Tokyo, 1138655, Japan**Japan
AUTHOR E-MAIL ADDRESS: msata-tky@umin.ac.jp
JOURNAL: Arteriosclerosis Thrombosis and Vascular Biology 24 (10): p 1886-1890 October 2004 2004
MEDIUM: print
ISSN: 1079-5642 _(ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/16 (Item 16 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

17744632 BIOSIS NO.: 200400114338
Dual role of CCR2 during initiation and progression of collagen-induced arthritis: Evidence for regulatory activity of ***CCR2*** + T cells.

AUTHOR: Bruehl Hilke; Cihak Josef; Schneider Martin A; Plachy Jiri; Rupp Tamara; Wenzel Isabell; Shakarami Mehdi; Milz Stefan; Ellwart Joachim W; Stangassinger Manfred; Schloendorff Detlef; Mack Matthias (Reprint)
AUTHOR ADDRESS: Medical Policlinic, University of Munich, Pettenkoferstr. 8a, 80336, Munich, Germany**Germany
AUTHOR E-MAIL ADDRESS: mack@medpoli.med.uni-muenchen.de
JOURNAL: Journal of Immunology 172 (2): p890-898 January 2004 2004
MEDIUM: print
ISSN: 0022-1767 _(ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/17 (Item 17 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

17679639 BIOSIS NO.: 200400060396
Method of inhibiting stenosis and restenosis
AUTHOR: Horvath Christopher J (Reprint); Rao Patricia E
AUTHOR ADDRESS: Taunton, MA, USA**USA
JOURNAL: Official Gazette of the United States Patent and Trademark Office Patents 1277 (3): Dec. 16, 2003 2003
MEDIUM: e-file
PATENT NUMBER: US 6663863 PATENT DATE GRANTED: December 16, 2003 20031216
PATENT CLASSIFICATION: 424-1441 PATENT ASSIGNEE: Millennium Pharmaceuticals, Inc. PATENT COUNTRY: USA
ISSN: 0098-1133 _(ISSN print)
DOCUMENT TYPE: Patent
RECORD TYPE: Abstract
LANGUAGE: English

2/3/18 (Item 18 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

17615488 BIOSIS NO.: 200300584207
MCP-1 deficiency is associated with reduced intimal hyperplasia after arterial injury.
AUTHOR: Kim William J H; Chereshnev Igor; Gazdoiu Mihaela; Fallon John T; Rollins Barrett J; Taubman Mark B (Reprint)
AUTHOR ADDRESS: Cardiology Unit, Department of Medicine, University of Rochester Medical Center, 601 Elmwood Avenue, Box 679, CCMC, Rochester, NY, 14642, USA**USA
AUTHOR E-MAIL ADDRESS: MarkTaubman@URMC.Rochester.edu
JOURNAL: Biochemical and Biophysical Research Communications 310 (3): p 936-942 October 24, 2003 2003
MEDIUM: print
ISSN: 0006-291X
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/19 (Item 19 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

17552946 BIOSIS NO.: 200300521665
CXCR3 chemokine receptor-plasma IP10 interaction in patients with coronary

artery disease.
AUTHOR: Kawamura Akira; Miura Shin-ichiro (Reprint); Fujino Masahiro; Nishikawa Hiroaki; Matsuo Yoshino; Tanigawa Hiroaki; Tomita Sayo; Tsuchiya Yoshihiro; Matsuo Kunihiro; Saku Keijiro
AUTHOR ADDRESS: Department of Cardiology, Fukuoka University School of Medicine, 7-45-1 Nanakuma, Jonan-Ku, Fukuoka, 814-0180, Japan**Japan
AUTHOR E-MAIL ADDRESS: miuras@cis.fukuoka-u.ac.jp
JOURNAL: Circulation Journal 67 (10): p851-854 October 2003 2003
MEDIUM: print
ISSN: 1346-9843 _(ISSN print)
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/20 (Item 20 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

17170446 BIOSIS NO.: 200300127556
Long-term treatment with propagermanium suppresses atherosclerosis in WHHL rabbits.
AUTHOR: Eto Yasuhiro; Shimokawa Hiroaki (Reprint); Tanaka Eriko; Morishige Kunio; Fuchigami Masahiro; Ishiwata Yoshiro; Matsushima Kouji; Takeshita Akira
AUTHOR ADDRESS: Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kyushu University, 3-1-1 Maidashi, Higashiku, Fukuoka, 812-8582, Japan**Japan
AUTHOR E-MAIL ADDRESS: shimo@cardiol.med.kyushu-u.ac.jp
JOURNAL: Journal of Cardiovascular Pharmacology 41 (2): p171-177 February 2003 2003
MEDIUM: print
ISSN: 0160-2446
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/21 (Item 21 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

17121421 BIOSIS NO.: 200300080140
Absence of CCR2 reduces neointima formation and inhibits neointimal monocyte recruitment after vascular injury in apolipoprotein E deficient mice.
AUTHOR: Schober Andreas (Reprint); Lin Elisa (Reprint); Knarren Sandra (Reprint); Kuziel William A; Weber Christian (Reprint)
AUTHOR ADDRESS: Dept of Molecular CV Research, Univ Hosp Aachen, Aachen, Germany**Germany
JOURNAL: Circulation 106 (19 Supplement): pII-116 November 5, 2002 2002
MEDIUM: print
CONFERENCE/MEETING: Abstracts from Scientific Sessions Chicago, IL, USA November 17-20, 2002; 20021117
SPONSOR: American Heart Association
ISSN: 0009-7322 _(ISSN print)
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

2/3/22 (Item 22 from file: 5)

DIALOG(R)File 5:Biosis Previews(R)

17121068 BIOSIS NO.: 200300079787
Bone marrow monocyte-lineage cells cause reendothelialization as endothelial progenitors in vascular repair in MCP-1-dependent manner.
AUTHOR: Fujiyama Soichiro (Reprint); Matsubara Hiroaki (Reprint); Amano Katsuya (Reprint); Iba Osamu (Reprint); Shibasaki Yasunobu (Reprint); Okigaki Mitsuhiko (Reprint); Masaki Hiroya (Reprint); Nishiue Takashi (Reprint); Kamihata Hiroshi (Reprint); Iwasaka Toshiji (Reprint); Nishiwaki Yasunobu; Yoshida Masayuki; Uehira Kazutaka; Egashira Kensuke; Denan Jin; Takai Shinji; Miyazaki Mizuo
AUTHOR ADDRESS: Dept of Medicine II and CV Ctr, Kansai Medical Univ, Moriguchi, Osaka, Japan**Japan
JOURNAL: Circulation 106 (19 Supplement): pII-82 November 5, 2002 2002
MEDIUM: print
CONFERENCE/MEETING: Abstracts from Scientific Sessions Chicago, IL, USA November 17-20, 2002; 20021117
SPONSOR: American Heart Association
ISSN: 0009-7322 _(ISSN print)
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

2/3/23 (Item 23 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

17121016 BIOSIS NO.: 200300079735
Propagermanium, a specific inhibitor of CCR2 chemokine receptor, reduces in-stent restenosis in atherosclerotic porcine coronary arteries.
AUTHOR: Matsumoto Yasuharu (Reprint); Uwatoku Toyokazu (Reprint); Abe Kohtaro (Reprint); Oi Keiji (Reprint); Hattori Tsuyoshi (Reprint); Yokochi Shoji; Hashimoto Hiroyuki; Ishiwata Yoshiro
AUTHOR ADDRESS: Dept of CV Medicine, Graduate Sch of Medical Science, Kyushu Univ, Fukuoka, Japan**Japan
JOURNAL: Circulation 106 (19 Supplement): pII-217 November 5, 2002 2002
MEDIUM: print
CONFERENCE/MEETING: Abstracts from Scientific Sessions Chicago, IL, USA November 17-20, 2002; 20021117
SPONSOR: American Heart Association
ISSN: 0009-7322 _(ISSN print)
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

2/3/24 (Item 24 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

17055419 BIOSIS NO.: 200300014138
Selective chemokine and receptor gene expressions in allografts that develop transplant vasculopathy.
AUTHOR: Horiguchi Kei; Kitagawa-Sakakida Satoru; Sawa Yoshiki; Li Zhan-zhuo ; Fukushima Norihide; Shirakura Ryota; Matsuda Hikaru (Reprint)
AUTHOR ADDRESS: Department of Surgery, Graduate School of Medicine, Osaka University, 2-2, Yamadaoka, E1, Suita, Osaka, 565-0871, Japan**Japan
AUTHOR E-MAIL ADDRESS: matsuda@surg1.med.osaka-u.ac.jp
JOURNAL: Journal of Heart and Lung Transplantation 21 (10): p1090-1100

October 2002 2002
MEDIUM: print
ISSN: 1053-2498
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/25 (Item 25 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

16771388 BIOSIS NO.: 200200364899
Importance of monocyte chemoattractant protein-1 pathway in neointimal hyperplasia after periarterial injury in mice and monkeys
AUTHOR: Egashira Kensuke (Reprint); Zhao Qingwei; Kataoka Chu; Ohtani Kishou; Usui Makoto; Charo Israel F; Nishida Ken-Ichi; Inoue Shujiro; Katoh Makoto; Ichiki Toshihiro; Takeshita Akira
AUTHOR ADDRESS: Dept of Cardiovascular Medicine, Graduate School of Medical Science, Kyushu University, 3-1-1, Maidashi, Higashi-ku, Fukuoka, 812-8582, Japan**Japan
JOURNAL: Circulation Research 90 (11): p1167-1172 June 14, 2002 2002
MEDIUM: print
ISSN: 0009-7330
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/26 (Item 26 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

16711520 BIOSIS NO.: 200200305031
CCR2 deficiency decreases intimal hyperplasia after arterial injury
AUTHOR: Roque Merce; Kim William J H (Reprint); Gazdoin Michaela; Malik Alia; Reis Ernane D; Fallon John T; Badimon Juan J; Charo Israel F; Taubman Mark B
AUTHOR ADDRESS: Department of Medicine, Mount Sinai School of Medicine, One Gustave L. Levy Pl, New York, NY, 10029-6574, USA**USA
JOURNAL: Arteriosclerosis Thrombosis and Vascular Biology 22 (4): p554-559 April, 2002 2002
MEDIUM: print
ISSN: 1079-5642
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/27 (Item 27 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

16670225 BIOSIS NO.: 200200263736
Anti-monocyte chemoattractant protein-1 gene therapy inhibits restenotic changes after balloon angioplasty in hypercholesterolemic rabbits and monkeys
AUTHOR: Kataoka Chu (Reprint); Usui Makoto; Hiasa Ken-ichi; Egashira Kensuke
AUTHOR ADDRESS: Kyushu Univ, Fukuoka, Japan**Japan

JOURNAL: Circulation 104 (17 Supplement): pII.146 October 23, 2001 2001
MEDIUM: print
CONFERENCE/MEETING: Scientific Sessions 2001 of the American Heart Association Anaheim, California, USA November 11-14, 2001; 20011111
SPONSOR: American Heart Association
ISSN: 0009-7322
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

2/3/28 (Item 28 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

16669960 BIOSIS NO.: 200200263471
Blockade or absence of monocyte chemoattractant protein-1 signals suppress neointimal hyperplasia after perivascular injury in mice
AUTHOR: Usui Makoto (Reprint); Zhao Qing-Wei (Reprint); Kataoka Chu; Hiasa Ken-ichi; Ni Weihua; Kitamoto Shiro; Inoue Shujiro; Ishibashi Minako; Egashira Kensuke
AUTHOR ADDRESS: Graduate Sch of Med Science, Kyushu Univ, Fukuoka, Japan** Japan
JOURNAL: Circulation 104 (17 Supplement): pII.90 October 23, 2001 2001
MEDIUM: print
CONFERENCE/MEETING: Scientific Sessions 2001 of the American Heart Association Anaheim, California, USA November 11-14, 2001; 20011111
SPONSOR: American Heart Association
ISSN: 0009-7322
DOCUMENT TYPE: Meeting; Meeting Abstract
RECORD TYPE: Citation
LANGUAGE: English

2/3/29 (Item 29 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

16627848 BIOSIS NO.: 200200221359
Targeting CCR2 or CD18 inhibits experimental in-stent restenosis in primates: Inhibitory potential depends on type of injury and leukocytes targeted
AUTHOR: Horvath Christopher; Welt Frederick G P (Reprint); Nedelman Mark; Rao Patricia; Rogers Campbell
AUTHOR ADDRESS: Harvard-MIT Division of Health Sciences and Technology, MIT, 16-343, Cambridge, MA, 02139, USA**USA
JOURNAL: Circulation Research 90 (4): p488-494 March 8, 2002 2002
MEDIUM: print
ISSN: 0009-7330
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/30 (Item 30 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

15351492 BIOSIS NO.: 200000069805
Expression of monocyte chemotactic protein-3 mRNA in rat vascular smooth muscle cells and in carotid artery after balloon angioplasty
AUTHOR: Wang Xinkang (Reprint); Li Xiang; Yue Tian-Li; Ohlstein Eliot H

AUTHOR ADDRESS: Department of Cardiovascular Sciences, Dupont Pharmaceuticals Company, Experimental Station, E400/3420B, Wilmington, DE, USA**USA
JOURNAL: Biochimica et Biophysica Acta 1500 (1): p41-48 Jan. 3, 2000 2000
MEDIUM: print
ISSN: 0006-3002
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/31 (Item 31 from file: 5)
DIALOG(R)File 5:Biosis Previews(R)

14998303 BIOSIS NO.: 199900257963
Effect of C-C chemokine receptor 2 (CCR2) knockout on type-2 (schistosomal antigen-elicited) pulmonary granuloma formation: Analysis of cellular recruitment and cytokine responses
AUTHOR: Warmington Kelly S; Boring Landin; Ruth Jeffrey H; Sonstein Joanne; Hogaboam Cory M; Curtis Jeffrey L; Kunkel Steven L; Charo Israel R; Chensue Stephen W (Reprint)
AUTHOR ADDRESS: Pathology and Laboratory Medicine 113, Veterans Affairs Medical Center, 2215 Fuller Road, Ann Arbor, MI, 48105, USA**USA
JOURNAL: American Journal of Pathology 154 (5): p1407-1416 May, 1999 1999
MEDIUM: print
ISSN: 0002-9440
DOCUMENT TYPE: Article
RECORD TYPE: Abstract
LANGUAGE: English

2/3/32 (Item 1 from file: 73)
DIALOG(R)File 73:EMBASE

0082174016 EMBASE No: 2007625973
Genetic control of chemokines in severe human internal carotid artery stenosis
Ghilardi G.; d'Eril G.M.; Scorza R. // Biondi M.L.; Turri O.; Pateri F.; d'Eril G.M.
Dipartimento MCO, Universita degli Studi di Milano, Via A. Di Rudini, 8, I-20142 Milano, Italy // Laboratorio di Chimica Clinica e Microbiologia, Ospedale S. Paolo, Via A. Di Rudini, 8, I-20142 Milano, Italy
AUTHOR EMAIL: giorgio.ghilardi@unimi.it
CORRESP. AUTHOR: Ghilardi G.
CORRESP. AUTHOR AFFIL: Dipartimento MCO, Universita degli Studi di Milano, Via A. Di Rudini, 8, I-20142 Milano, Italy
CORRESP. AUTHOR EMAIL: giorgio.ghilardi@unimi.it

Cytokine (Cytokine) (United Kingdom) January 1, 2008, 41/1 (24-28)
CODEN: CYTIE ISSN: 10434666
PUBLISHER ITEM IDENTIFIER: S104346660700453X
DOI: 10.1016/j.cyto.2007.10.007
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 41

2/3/33 (Item 2 from file: 73)
DIALOG(R)File 73:EMBASE

0081337145 EMBASE No: 2006399694
Anti-MCP-1 gene therapy inhibits vascular smooth muscle cells proliferation and attenuates vein graft thickening both in vitro and in vivo
Schepers A.; Eefting D.; Grimbergen J.M.; De Vries M.R.; Van Weel V.; Quax P.H.A. // Schepers A.; Eefting D.; Van Weel V.; Van Bockel J.H.; Quax P.H.A. // Bonta P.I.; De Vries C.J. // Egashira K. // Quax P.H.A.
Gaubius Laboratory TNO-Quality of Life, Leiden, Netherlands // Department of Vascular Surgery, Leiden University Medical Centre, Leiden, Netherlands // Department of Medical Biochemistry, Academic Medical Center, Amsterdam, Netherlands // Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan // Gaubius Laboratory, TNO-Quality of Life, Department of Biomedical Research, Zernikedreef 9, 2301 CE, Leiden, Netherlands
AUTHOR EMAIL: pha.quax@pg.tno.nl; pha.quax@pg.tno.nl; pha.quax@pg.tno.nl
CORRESP. AUTHOR: Quax P.H.A.
CORRESP. AUTHOR AFFIL: Gaubius Laboratory, TNO-Quality of Life, Department of Biomedical Research, Zernikedreef 9, 2301 CE, Leiden, Netherlands
CORRESP. AUTHOR EMAIL: pha.quax@pg.tno.nl
Arteriosclerosis, Thrombosis, and Vascular Biology (Arterioscler. Thromb. Vasc. Biol.) (United States) September 1, 2006, 26/9 (2063-2069)
CODEN: ATVBF ISSN: 10795642
PUBLISHER ITEM IDENTIFIER: 000436052006090000021
DOI: 10.1161/01.ATV.0000235694.69719.e2
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 34

2/3/34 (Item 3 from file: 73)
DIALOG(R)File 73:EMBASE

0081194436 EMBASE No: 2006256969
Deficiency in CCR5 but not CCR1 protects against neointima formation in atherosclerosis-prone mice: Involvement of IL-10
Weber C. // Zernecke A.; Liehn E.A.; Gao J.-L.; Kuziel W.A.; Murphy P.M.
Kardiovaskulare Molekularbiologie, Universitatsklinikum Aachen, Pauwelsstrasse 30, D-52074 Aachen, Germany // Affiliation unspecified.
AUTHOR EMAIL: cweber@ukaachen.de
CORRESP. AUTHOR: Weber C.
CORRESP. AUTHOR AFFIL: Kardiovaskulare Molekularbiologie, Universitatsklinikum Aachen, Pauwelsstrasse 30, D-52074 Aachen, Germany
CORRESP. AUTHOR EMAIL: cweber@ukaachen.de

Blood (Blood) (United States) June 1, 2006, 107/11 (4240-4243)
CODEN: BLOOA ISSN: 00064971 eISSN: 00064971
DOI: 10.1182/blood-2005-09-3922
URL: http://www.bloodjournal.org/cgi/reprint/107/11/4240
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 25

2/3/35 (Item 4 from file: 73)
DIALOG(R)File 73:EMBASE

0080958818 EMBASE No: 2006018743

The CCR2 receptor as a therapeutic target
Feria M. // Diaz-Gonzalez F.
Department of Pharmacology, Universidad de La Laguna, S/C de Tenerife, Spain // Rheumatology Service, Hospital Universitario de Canarias, S/C de Tenerife, Spain
AUTHOR EMAIL: mferia@ull.es; fdiaz@cnb.uam.es
CORRESP. AUTHOR: Diaz-Gonzalez F.
CORRESP. AUTHOR AFFIL: Rheumatology Service, Hospital Universitario de Canarias, S/C de Tenerife, Spain
CORRESP. AUTHOR EMAIL: fdiaz@cnb.uam.es

Expert Opinion on Therapeutic Patents (Expert Opin. Ther. Pat.) (United Kingdom) January 1, 2006, 16/1 (49-57)
CODEN: EOTPE ISSN: 13543776
DOI: 10.1517/13543776.16.1.49
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 86

2/3/36 (Item 5 from file: 73)
DIALOG(R)File 73:EMBASE

0080911096 EMBASE No: 2005556081
Sustained upregulation of inflammatory chemokine and its receptor in aneurysmal and occlusive atherosclerotic disease: Results from tissue analysis with cDNA macroarray and real-time reverse transcriptional polymerase chain reaction methods
Yamagishi M.; Tomoike H. // Higashikata T.; Sakamoto A. // Ishibashi-Ueda H. // Sasaki H.; Ogino H. // Iihara K.; Miyamoto S. // Nagaya N. // Yamagishi M.
Division of Cardiovascular Medicine and Bioscience, Suita, Japan // Division of Biotechnology in Bioscience, Suita, Japan // Division of Pathology, Suita, Japan // Division of Cardiovascular Surgery, Suita, Japan // Division of Neurosurgery, Suita, Japan // Division of Regenerative Medicine and Tissue Engineering, National Cardiovascular Center and Research Institute, Suita, Japan // Division of Cardiovascular Medicine and Bioscience, National Cardiovascular Center, 5-7-1 Fujishiro-dai, Suita 565-8565, Japan
AUTHOR EMAIL: myamagi@hsp.ncvc.go.jp; myamagi@hsp.ncvc.go.jp
CORRESP. AUTHOR: Yamagishi M.
CORRESP. AUTHOR AFFIL: Division of Cardiovascular Medicine and Bioscience, National Cardiovascular Center, 5-7-1 Fujishiro-dai, Suita 565-8565, Japan
CORRESP. AUTHOR EMAIL: myamagi@hsp.ncvc.go.jp

Circulation Journal (Circ. J.) (Japan) December 1, 2005, 69/12 (1490-1495)
CODEN: CJIOB ISSN: 13469843 eISSN: 13474820
DOI: 10.1253/circj.69.1490
URL: http://www.jstage.jst.go.jp/article/circj/69/12/1490/ pdf
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 29

2/3/37 (Item 6 from file: 73)
DIALOG(R)File 73:EMBASE

0080786544 EMBASE No: 2005431162

Aspergillus antigen induces robust Th2 cytokine production, inflammation, airway hyperreactivity and fibrosis in the absence of MCP-1 or CCR2
Koth L.L.; Rodriguez M.W.; Bernstein X.L.; Chan S.; Huang X.; Erle D.J. // Koth L.L.; Erle D.J. // Erle D.J. // Charo I.F. // Rollins B.J.
Lung Biology Center, Department of Medicine, University of California, San Francisco, CA, United States // Cardiovascular Research Institute, University of California, San Francisco, CA, United States // Program in Immunology, University of California, San Francisco, CA, United States // Gladstone Institute of Cardiovascular Disease, University of California, San Francisco, CA, United States // Department of Adult Oncology, Dana-Farber Cancer Institute, Harvard Medical School, Boston, MA, United States
AUTHOR EMAIL: lkoth@itsa.ucsf.edu mwrod@itsa.ucsf.edu xinliub@itsa.ucsf.edu salinac@itsa.ucsf.edu benny@itsa.ucsf.edu erle@itsa.ucsf.edu; lkoth@itsa.ucsf.edu erle@itsa.ucsf.edu; erle@itsa.ucsf.edu; icharo@gladstone.ucsf.edu; Barrett Rollins@dfci.harvard.edu
CORRESP. AUTHOR: Erle D.J.
CORRESP. AUTHOR AFFIL: Lung Biology Center, Department of Medicine, University of California, San Francisco, CA, United States
CORRESP. AUTHOR EMAIL: erle@itsa.ucsf.edu

Respiratory Research (Respir. Res.) (United Kingdom) September 15, 2004, 5/- (12)
CODEN: RREEB ISSN: 1465993X eISSN: 1465993X
DOI: 10.1186/1465-9921-5-12
URL: http://respiratory-research.com/content/5/1/12
ARTICLE NUMBER: 12
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 50

2/3/38 (Item 7 from file: 73)
DIALOG(R)File 73:EMBASE

0080477932 EMBASE No: 2005122090
Inflammatory mediators in atherosclerotic vascular disease
Zernecke A.; Weber C.
Kardiovaskulare Molekularbiologie, Universitatsklinikum Aachen, Rheinisch-Westfalische Technische, Pauwelsstr. 30, 52057 Aachen, Germany
AUTHOR EMAIL: cweber@ukaachen.de
CORRESP. AUTHOR: Weber C.
CORRESP. AUTHOR AFFIL: Kardiovaskulare Molekularbiologie, Universitatsklinikum Aachen, Rheinisch-Westfalische Technische, Pauwelsstr. 30, 52057 Aachen, Germany
CORRESP. AUTHOR EMAIL: cweber@ukaachen.de

Basic Research in Cardiology (Basic Res. Cardiol.) (Germany) March 1, 2005, 100/2 (93-101)
CODEN: BRCAB ISSN: 03008428
DOI: 10.1007/s00395-005-0511-6
DOCUMENT TYPE: Journal; Editorial RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 97

2/3/39 (Item 8 from file: 73)
DIALOG(R)File 73:EMBASE

0080338457 EMBASE No: 2004524325
Pivotal roles of interleukin-6 in transmural inflammation in murine T cell transfer colitis
Kitamura K.; Nakamoto Y.; Kaneko S. // Kitamura K.; Mukaida N. // Kitamura K.
Department of Gastroenterology, Graduate School of Medical Science, Kanazawa University, Kanazawa, Japan // Division of Molecular Bioregulation, Cancer Research Institute, Kanazawa University, Kanazawa, Japan // Department of Gastroenterology, Graduate School of Medicine, Kanazawa University, Takara-machi 13-1, Kanazawa 920-8641, Japan
AUTHOR EMAIL: kkitamura@medf.m.kanazawa-u.ac.jp; kkitamura@medf.m.kanazawa-u.ac.jp; kkitamura@medf.m.kanazawa-u.ac.jp
CORRESP. AUTHOR: Kitamura K.
CORRESP. AUTHOR AFFIL: Department of Gastroenterology, Graduate School of Medicine, Kanazawa University, Takara-machi 13-1, Kanazawa 920-8641, Japan
CORRESP. AUTHOR EMAIL: kkitamura@medf.m.kanazawa-u.ac.jp

Journal of Leukocyte Biology (J. Leukocyte Biol.) (United States) December 1, 2004, 76/6 (1111-1117)
CODEN: JLBIE ISSN: 07415400
DOI: 10.1189/jlb.0604328
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 49

2/3/40 (Item 9 from file: 73)
DIALOG(R)File 73:EMBASE

0080146283 EMBASE No: 2004328922
Chemokine receptors in vascular smooth muscle
Schecter A.D.; Berman A.B.; Taubman M.B. // Schecter A.D.; Berman A.B.; Taubman M.B. // Taubman M.B. // Schecter A.D.
Zena/M. A. Wiener Cardiovasc. Inst., The Mount Sinai School of Medicine, New York, NY, United States // Department of Medicine, The Mount Sinai School of Medicine, New York, NY, United States // Department of Physiology/Biophysics, The Mount Sinai School of Medicine, New York, NY, United States // Department of Medicine, University of Rochester, Rochester, NY 14642, United States
AUTHOR EMAIL: alison.schecter@mssm.edu; alison.schecter@mssm.edu; alison.schecter@mssm.edu
CORRESP. AUTHOR: Schecter A.D.
CORRESP. AUTHOR AFFIL: Department of Medicine, University of Rochester, Rochester, NY 14642, United States
CORRESP. AUTHOR EMAIL: alison.schecter@mssm.edu

Microcirculation (Microcirculation) (United Kingdom) June 1, 2003, 10/3-4 (265-272)
CODEN: MROCE ISSN: 10739688
DOI: 10.1038/sj.mn.7800192
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 72

2/3/41 (Item 10 from file: 73)
DIALOG(R)File 73:EMBASE

0080146281 EMBASE No: 2004328920

Monocyte chemoattractant protein-1 (CCL2) in inflammatory disease and adaptive immunity: Therapeutic opportunities and controversies
Daly C.; Rollins B.J. // Daly C.; Rollins B.J.
Department of Medical Oncology, Dana-Farber Cancer Institute, 44 Binney Street, Boston, MA 02115, United States // Division of Medical Oncology, Brigham and Women's Hospital, Harvard Medical School, Boston, MA, United States
AUTHOR EMAIL: barret rollins@dfci.harvard.edu; barret rollins@dfci.harvard.edu
CORRESP. AUTHOR: Rollins B.J.
CORRESP. AUTHOR AFFIL: Dana-Farber Cancer Institute, 44 Binney Street, Boston, MA 02115, United States
CORRESP. AUTHOR EMAIL: barret rollins@dfci.harvard.edu

Microcirculation (Microcirculation) (United Kingdom) June 1, 2003, 10/3-4 (247-257)
CODEN: MROCE ISSN: 10739688
DOI: 10.1038/sj.mn.7800190
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 73

2/3/42 (Item 11 from file: 73)
DIALOG(R)File 73:EMBASE

0079943718 EMBASE No: 2004128741
Genetic determinants: Is there an "atherosclerosis gene"?
Prager G.W.; Binder B.R. // Binder B.R.
Dept. Vasc. Biol. and Thromb. Res., Medical University of Vienna, Vienna, Austria // Dept. Vasc. Biol. and Thromb. Res., Medical University of Vienna, Schwarzspanierstrasse 17, 1090 Vienna, Austria
AUTHOR EMAIL: bernd.binder@univie.ac.at; bernd.binder@univie.ac.at
CORRESP. AUTHOR: Binder B.R.
CORRESP. AUTHOR AFFIL: Dept. Vasc. Biol. and Thromb. Res., Medical University of Vienna, Schwarzspanierstrasse 17, 1090 Vienna, Austria
CORRESP. AUTHOR EMAIL: bernd.binder@univie.ac.at

Acta Medica Austriaca (Acta Med. Austriaca) (Austria) February 1, 2004, 31/1 (1-7)
CODEN: AMAUB ISSN: 03038173
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English; German
NUMBER OF REFERENCES: 74

2/3/43 (Item 12 from file: 73)
DIALOG(R)File 73:EMBASE

0079635896 EMBASE No: 2003344144
Human herpesvirus-8-encoded signalling ligands and receptors
Nicholas J. // Nicholas J.
Molecular Virology Laboratories, Sidney Kimmel Compreh. Cancer C., Baltimore, MD, United States // Molecular Virology Laboratories, Sidney Kimmel Compreh. Cancer C., 1650 Orleans Street, Baltimore, MD 21231, United States
AUTHOR EMAIL: nichojo@jhmi.edu; nichojo@jhmi.edu
CORRESP. AUTHOR: Nicholas J.
CORRESP. AUTHOR AFFIL: Molecular Virology Laboratories, Sidney Kimmel Compreh. Cancer C., 1650 Orleans Street, Baltimore, MD 21231, United

States
CORRESP. AUTHOR EMAIL: nichojo@jhmi.edu

Journal of Biomedical Science (J. Biomed. Sci.) (Switzerland)
September 4, 2003, 10/5 (475-489)
CODEN: JBCIE ISSN: 10217770
DOI: 10.1159/000072375
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 140

2/3/44 (Item 13 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2008 Elsevier B.V. All rts. reserv.

0079553725 EMBASE No: 2003260531
Leukocyte recruitment and expression of chemokines following different forms of vascular injury
Welt F.G.P.; Tso C.; Edelman E.R.; Seifert P.; Rogers C. // Welt F.G.P.; Edelman E.R.; Rogers C. // Welt F.G.P. // Paolini J.F. // Kjelsberg M.A.
Harvard-MIT, Div. Health Science and Technology, Massachussetts Inst. of Technology, Cambridge, MA, United States // Department of Medicine, Harvard Medical School, Boston, MA, United States // West Roxbury Vet. Affairs Med. Ctr., West Roxbury, MA, United States // Merck and Co., Inc., West Point, PA, United States // Cardiology Division, Mount Auburn Hospital, Cambridge, MA, United States
AUTHOR EMAIL: welt@mit.edu; welt@mit.edu; welt@mit.edu
CORRESP. AUTHOR: Welt F.G.P.
CORRESP. AUTHOR AFFIL: Harvard-MIT, Div. Health Science and Technology, Massachussetts Inst. of Technol., Cambridge, MA, United States
CORRESP. AUTHOR EMAIL: welt@mit.edu

Vascular Medicine (Vasc. Med.) (United Kingdom) July 16, 2003, 8/1 (1-7)
CODEN: VAMLF ISSN: 1358863X
DOI: 10.1191/1358863x03vm462oa
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 27

2/3/45 (Item 14 from file: 73)
DIALOG(R)File 73:EMBASE
(c) 2008 Elsevier B.V. All rts. reserv.

0079425512 EMBASE No: 2003130049
Gene therapy expressing amino-terminal truncated monocyte chemoattractant protein-1 prevents renal ischemia-reperfusion injury
Furuichi K.; Wada T.; Iwata Y.; Kitagawa K.; Kobayashi K.-I.; Yokoyama H. // Mukaida N. // Hashimoto H.; Ishiwata Y. // Tomosugi N. // Matsushima K. // Egashira K. // Wada T.
Department of Gastroenterology, Graduate School of Medical Science, Kanazawa University, Kanazawa, Japan // Department of Molecular Oncology, Cancer Research Institute, Kanazawa University, Kanazawa, Japan // Sanwa Kagaku Kenkyusho Co., Ltd., Inabe, Japan // Division of Nephrology, Department of Internal Medicine, Kanazawa Medical University, Uchinada, Japan // Dept. of Molec. Preventive Medicine, Graduate School of Medicine, University of Tokyo, Tokyo, Japan // Dept. of Cardiovascular Medicine, Graduate School of Medical Sciences, Kyushu University, Fukuoka , Japan // Department of Gastroenterology, Division of Blood Purification, Kanazawa University, 13-1 Takara-machi, Kanazawa 920-8641,

Japan
AUTHOR EMAIL: twada@medf.m.kanazawa-u.ac.jp;
twada@medf.m.kanazawa-u.ac.jp
CORRESP. AUTHOR: Wada T.
CORRESP. AUTHOR AFFIL: Department of Gastroenterology, Division of Blood Purification, Kanazawa University, 13-1 Takara-machi, Kanazawa 920-8641, Japan
CORRESP. AUTHOR EMAIL: twada@medf.m.kanazawa-u.ac.jp

Journal of the American Society of Nephrology (J. Am. Soc. Nephrol.) (United States) April 1, 2003, 14/4 (1066-1071)
CODEN: JASNE ISSN: 10466673
DOI: 10.1097/01.ASN.0000059339.14780.E4
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 27

2/3/46 (Item 15 from file: 73)
DIALOG(R)File 73:EMBASE

0079388652 EMBASE No: 2003092545
Propagermanium suppresses macrophage-mediated formation of coronary arteriosclerotic lesions in pigs in vivo
Shimokawa H.; Eto Y.; Miyata K.; Morishige K.; Kandabashi T.; Takeshita A. // Kandabashi T. // Matsushima K.
Dept. of Cardiovascular Medicine, Kyushu Univ. Grad. Sch. of Med. Sci., 3-1-1 Maidashi, Higashi-ku, Fukuoka, 812-8582, Japan // Central Research Laboratory, Sanwa Kagaku Research Institute, Mie, Japan // Dept. of Molec. Preventive Medicine, Sch. Med./Core Res. Evol. Sci./Tech., University of Tokyo, Tokyo, Japan
AUTHOR EMAIL: shimo@cardiol.med.kyushu-u.ac.jp
CORRESP. AUTHOR: Shimokawa H.
CORRESP. AUTHOR AFFIL: Dept. of Cardiovascular Medicine, Kyushu Univ. Grad. Sch. of Med. Sci., 3-1-1 Maidashi, Higashi-ku, Fukuoka, 812-8582, Japan
CORRESP. AUTHOR EMAIL: shimo@cardiol.med.kyushu-u.ac.jp

Journal of Cardiovascular Pharmacology (J. Cardiovasc. Pharmacol.) (United States) March 1, 2003, 41/3 (372-380)
CODEN: JCPCD ISSN: 01602446
DOI: 10.1097/00005344-200303000-00005
DOCUMENT TYPE: Journal; Article RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 25

2/3/47 (Item 16 from file: 73)
DIALOG(R)File 73:EMBASE

0079372655 EMBASE No: 2003076273
Targeting monocyte chemoattractant protein-1 signalling in disease
Mir A.K.; Wiessner C. // Dawson J.; Miltz W.
Novartis Pharma AG, Nervous System Research, Neurodegeneration Unit, CH-4002 Basel, Switzerland // Arthritis/Bone Metabolism Research, Novartis Pharma AG, Basel, Switzerland
AUTHOR EMAIL: christoph.wiessner@pharma.novartis.co
CORRESP. AUTHOR: Wiessner C.
CORRESP. AUTHOR AFFIL: Novartis Pharma AG, Nervous System Research, Neurodegeneration Unit, CH-4001 Basel, Switzerland

CORRESP. AUTHOR EMAIL: christoph.weissner@pharma.novartis.co

Expert Opinion on Therapeutic Targets (Expert Opin. Ther. Targets) (United Kingdom) February 1, 2003, 7/1 (35-48)
CODEN: EOTTA ISSN: 14728222
DOI: 10.1517/14728222.7.1.35
DOCUMENT TYPE: Journal; Review RECORD TYPE: Abstract
LANGUAGE: English SUMMARY LANGUAGE: English
NUMBER OF REFERENCES: 137

2/3/48 (Item 1 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

25418213 PMID: 18175998
Changes in CCR2 chemokine receptor expression and plasma MCP-1 concentration after the implantation of bare metal stents versus sirolimus-eluting stents in patients with stable angina.
Sako Hideto; Miura Shin-ichiro; Iwata Atsushi; Nishikawa Hiroaki; Kawamura Akira; Matsuo Kunihiro; Shirai Kazuyuki; Saku Keijiro
Department of Cardiology, Fukuoka University School of Medicine, Fukuoka.
Internal medicine (Tokyo, Japan) (Japan) 2008, 47 (1) p7-13, ISSN 1349-7235--Electronic Journal Code: 9204241
Publishing Model Print-Electronic
Document type: Journal Article
Languages: ENGLISH
Main Citation Owner: NLM
Record type: In Process

2/3/49 (Item 2 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

24432816 PMID: 17344190
Neoangiogenesis and the presence of progenitor cells in the venous limb of an arteriovenous fistula in the rat.
Caplice Noel M; Wang Shaohua; Tracz Michal; Croatt Anthony J; Grande Joseph P; Katusic Zvonimir S; Nath Karl A
Division of Cardiovascular Disease, Mayo Clinic College of Medicine, 200 First St., SW, Guggenheim 542, Rochester, MN 55905, USA.
American journal of physiology. Renal physiology (United States) Aug 2007, 293 (2) pF470-5, ISSN 0363-6127--Print Journal Code: 100901990
Contract/Grant No.: DK-70124; DK; NIDDK
Publishing Model Print-Electronic; Comment in Am J Physiol Renal Physiol. 2007 Aug;293(2) F468-9; Comment in PMID 17537982
Document type: Journal Article; Research Support, N.I.H., Extramural
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

2/3/50 (Item 3 from file: 155)
DIALOG(R)File 155:MEDLINE(R)

15341635 PMID: 15680279
Therapeutic potential of thiazolidinediones in activation of peroxisome proliferator-activated receptor gamma for monocyte recruitment and endothelial regeneration.
Tanaka Tokuji; Fukunaga Yasutomo; Itoh Hiroshi; Doi Kentaro; Yamashita

Jun; Chun Tae-Hwa; Inoue Mayumi; Masatsugu Ken; Saito Takatoshi; Sawada Naoki; Sakaguchi Satsuki; Arai Hiroshi; Nakao Kazuwa
Department of Medicine and Clinical Science, Kyoto University Graduate School of Medicine, 54 Shogoin Kawahara-cho, Sakyo-ku, Kyoto 606-8507, Japan.
European journal of pharmacology (Netherlands) Jan 31 2005, 508 (1-3) p255-65, ISSN 0014-2999--Print Journal Code: 1254354
Publishing Model Print-Electronic
Document type: Comparative Study; Journal Article; Research Support, Non-U.S. Gov't
Languages: ENGLISH
Main Citation Owner: NLM
Record type: MEDLINE; Completed

2/3/51 (Item 1 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

147413291 CA: 147(19)413291y PATENT
Methods of administering rapamycin analogs with anti-inflammatories using medical devices
INVENTOR(AUTHOR): Toner, John L.; Burke, Sandra E.; Cromack, Keith R.; Mack, Matthew
LOCATION: USA
PATENT: U.S. Pat. Appl. Publ. ; US 20070224240 A1 DATE: 20070927
APPLICATION: US 2006548827 (20061012) *US PV60105 (19970926) *US 159945 (19980924) *US 433001 (19991102) *US 2001950307 (20010910) *US 2002235572 (20020906) *US 2003PV453555 (20030310) *US 2004796243 (20040309) *US 2004977288 (20041029) *US 2005PV727080 (20051014) *US 2005PV726878 (20051014) *US 2005PV732577 (20051017)
PAGES: 48pp., Cont.-in-part of U.S. Ser. No. 977,288. CODEN: USXXCO
LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 424423000
IPCR/8 + Level Value Position Status Version Action Source Office:
A61F-0002/00 A I F B 20060101 20070927 H US

2/3/52 (Item 2 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

147357166 CA: 147(17)357166x PATENT
A method of therapeutic use for substituted dipiperidine compound CCR2 antagonists
INVENTOR(AUTHOR): Hou, Cuifen; Liang, Yin; Demarest, Keith T.; Cavender, Druie E.; Wachter, Michael P.; Xia, Mingde
LOCATION: Belg.
ASSIGNEE: Janssen Pharmaceutica, NV
PATENT: PCT International ; WO 2007106797 A2 DATE: 20070920
APPLICATION: WO 2007US63848 (20070313) *US 2006PV782040 (20060314)
PAGES: 25pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C07D-000/A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; GT; HN; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LA; LC; LK; LR; LS; LT; LU; LY; MA; MD; MG; MK; MN; MW; MX; MY; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RS; RU; SC; SD; SE; SG; SK; SL; SM; SV; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US DESIGNATED REGIONAL: AT; BE; BG; CH ; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC;

MT; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

2/3/53 (Item 3 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

147300995 CA: 147(14)300995n PATENT
Substituted dipiperidines as CCR2 antagonists, their preparation, pharmaceutical compositions, and use in therapy
INVENTOR(AUTHOR): Demong, Duane E.; Xia, Mingde; Pollack, Scott R.; Zheng, Xiaoping; Brackley, James A.; Wachter, Michael P.; Cavender, Druie E.; Demarest, Keith T.
LOCATION: USA
PATENT: U.S. Pat. Appl. Publ. ; US 20070197590 A1 DATE: 20070823
APPLICATION: US 2007669284 (20070131) *US 2006PV763608 (20060131)
PAGES: 120pp. CODEN: USXXCO LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 514316000
IPCR/8 + Level Value Position Status Version Action Source Office:

A61K-0031/4545	A	I	F	B	20060101	20070823	H US
C07D-0401/14	A	I	L	B	20060101	20070823	H US

2/3/54 (Item 4 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

147277435 CA: 147(13)277435u PATENT
Preparation of lactams of alkylated acyclic diamine derivatives, particularly N-((alkylaminomethyl)alkyl)-2-(acylamino)pyrrolidinones, as modulators of chemokine receptor activity
INVENTOR(AUTHOR): Carter, Percy H.
LOCATION: USA
ASSIGNEE: Bristol-Myers Squibb Company
PATENT: U.S. Pat. Appl. Publ. ; US 20070197516 A1 DATE: 20070823
APPLICATION: US 2007675213 (20070215) *US 2003PV497118 (20030821) *US 2004922726 (20040819)
PAGES: 41pp., Cont.-in-part of U.S. Ser. No. 922,726. CODEN: USXXCO
LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 514227500
IPCR/8 + Level Value Position Status Version Action Source Office:

A61K-0031/541	A	I	F	B	20060101	20070823	H US
A61K-0031/5377	A	I	L	B	20060101	20070823	H US
A61K-0031/496	A	I	L	B	20060101	20070823	H US
A61K-0031/454	A	I	L	B	20060101	20070823	H US
A61K-0031/427	A	I	L	B	20060101	20070823	H US
A61K-0031/422	A	I	L	B	20060101	20070823	H US
A61K-0031/4178	A	I	L	B	20060101	20070823	H US
A61K-0031/4015	A	I	L	B	20060101	20070823	H US

2/3/55 (Item 5 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

146351379 CA: 146(18)351379b PATENT
Compositions and methods using SAP, interleukin 12, laminin 1, crosslinked IgG or IgG aggregates for suppressing fibrocytes and for

detecting fibrocyte differentiation, and therapeutic use
INVENTOR(AUTHOR): Gomer, Richard; Pilling, Darrell
LOCATION: USA
ASSIGNEE: William Marsh Rice University
PATENT: U.S. Pat. Appl. Publ. ; US 20070065368 A1 DATE: 20070322
APPLICATION: US 2006535636 (20060927) *US 2002PV436046 (20021223) *US 2002PV436027 (20021223) *US 2003PV515776 (20031030) *US 2003PV519467 (20031112) *US 2003PV525175 (20031126) *WO 2003US40957 (20031222)
PAGES: 34pp., Cont.-in-part of Appl. No. PCT/US03/40957. CODEN: USXXCO
LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 424045000
IPCR/8 + Level Value Position Status Version Action Source Office:

A61K-0038/20	A	I	F	B	20060101	20070322	H US
A61K-0039/395	A	I	L	B	20060101	20070322	H US
A61K-0009/12	A	I	L	B	20060101	20070322	H US

2/3/56 (Item 6 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

146266316 CA: 146(14)266316j JOURNAL
Do valsartan and losartan have the same effects in the treatment of coronary artery disease?
AUTHOR(S): Iwata, Atsushi; Miura, Shin-ichiro; Imaizumi, Satoshi; Kiya, Yoshihiro; Nishikawa, Hiroaki; Zhang, Bo; Shimomura, Hideki; Kumagai, Koichiro; Matsuo, Kunihiro; Shirai, Kazuyuki; Saku, Keijiro
LOCATION: Department of Cardiology, Fukuoka University School of Medicine , Fukuoka, Japan,
JOURNAL: Circ. J. (Circulation Journal) DATE: 2007 VOLUME: 71 NUMBER: 1 PAGES: 32-38 CODEN: CJIOBY ISSN: 1346-9843 LANGUAGE: English
PUBLISHER: Japanese Circulation Society

2/3/57 (Item 7 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

146251742 CA: 146(13)251742w PATENT
Preparation of aryl and heteroaryl sulfonamides as CCR2 antagonists
INVENTOR(AUTHOR): Ungashe, Solomon; Wei, Zheng; Basak, Arindrajit; Charvat, Trevor T.; Chen, Wei; Jin, Jeff; Moore, Jimmie; Zeng, Yibin; Punna, Sreenivas; Dairaghi, Daniel; Hansen, Derek; Pennell, Andrew M. K.; Wright, John J.
LOCATION: USA
PATENT: U.S. Pat. Appl. Publ. ; US 20070037794 A1 DATE: 20070215
APPLICATION: US 2006486974 (20060714) *US 2005PV644103 (20050114) *US 2005PV742821 (20051206) *US 2005PV750985 (20051216) *US 2006332786 (20060113)
PAGES: 263pp., Cont.-in-part of U.S. Ser. No. 332,786. CODEN: USXXCO
LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 514217040
IPCR/8 + Level Value Position Status Version Action Source Office:

A61K-0031/55	A	I	F	B	20070101	20070215	H US
A61K-0031/541	A	I	L	B	20070101	20070215	H US
A61K-0031/5377	A	I	L	B	20070101	20070215	H US
A61K-0031/496	A	I	L	B	20070101	20070215	H US
A61K-0031/444	A	I	L	B	20070101	20070215	H US
C07D-0417/14	A	I	L	B	20070101	20070215	H US
C07D-0413/14	A	I	L	B	20070101	20070215	H US

C07D-0403/14 A I L B 20070101 20070215 H US

2/3/58 (Item 8 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

146221112 CA: 146(12)221112y PATENT
Monocyte chemotactic protein 1-immunoglobulin fusions for targeting and treating CCR2-mediated inflammation
INVENTOR(AUTHOR): Chou, Chuan-Chu; Bober, Loretta A.; Sullivan, Lee
LOCATION: USA
ASSIGNEE: Schering Corporation
PATENT: U.S. Pat. Appl. Publ. ; US 20070036750 A1 DATE: 20070215
APPLICATION: US 2006502064 (20060810) *US 2005PV707731 (20050812)
PAGES: 74pp. CODEN: USXXCO LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 424085100
IPCR/8 + Level Value Position Status Version Action Source Office:

A61K-0039/395	A	I	F	B	20070101	20070215	H US
A61K-0038/19	A	I	L	B	20070101	20070215	H US
C07H-0021/04	A	I	L	B	20060101	20070215	H US
C12P-0021/02	A	I	L	B	20060101	20070215	H US
C07K-0014/52	A	I	L	B	20070101	20070215	H US
C07K-0016/46	A	I	L	B	20070101	20070215	H US

2/3/59 (Item 9 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

146156231 CA: 146(9)156231v PATENT
CCR2 inhibitors and methods of use thereof
INVENTOR(AUTHOR): Ungashe, Solomon; Wright, John J.; Pennell, Andrew M. K.; Wei, Zheng; Melikian, Anita
LOCATION: USA
PATENT: U.S. Pat. Appl. Publ. ; US 20070021466 A1 DATE: 20070125
APPLICATION: US 2006486395 (20060713) *US 2002PV427670 (20021118) *US 2003716170 (20031117) *US 2004846241 (20040513)
PAGES: 23pp., Cont.-in-part of U.S. Ser. No. 846,241. CODEN: USXXCO
LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 514332000
IPCR/8 + Level Value Position Status Version Action Source Office:

A61K-0031/444	A	I	F	B	20070101	20070125	H US
A61K-0031/44	A	I	L	B	20060101	20070125	H US

2/3/60 (Item 10 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

146100558 CA: 146(6)100558q PATENT
Preparation of arylalkyl-quaternary ammonium salts as chemokine receptor CCR2 antagonists
INVENTOR(AUTHOR): Lagu, Bharat; Wachter, Michael
LOCATION: USA
PATENT: U.S. Pat. Appl. Publ. ; US 20060293379 A1 DATE: 20061228
APPLICATION: US 2005159018 (20050622)
PAGES: 95pp. CODEN: USXXCO LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 514419000

IPCR/8 + Level Value Position Status Version Action Source Office:

A61K-0031/405	A	I	F	B	20060101	20061228	H	US
A61K-0031/381	A	I	L	B	20060101	20061228	H	US
A61K-0031/353	A	I	L	B	20060101	20061228	H	US
A61K-0031/165	A	I	L	B	20060101	20061228	H	US
C07D-0409/02	A	I	L	B	20060101	20061228	H	US

2/3/61 (Item 11 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

145437241 CA: 145(22)437241s PATENT
Activity of C-terminal region of CC chemokine receptor 2 and its use for isolating MCP-1 and treating MCP-1/CCR2-associated diseases
INVENTOR(AUTHOR): Karin, Nathan; Wildbaum, Gizi; Zohar, Yaniv; Izhak, Liat; Weinberg, Uri
LOCATION: Israel
ASSIGNEE: Rappaport Family Institute for Research In the Medical Sciences
PATENT: PCT International ; WO 2006109301 A2 DATE: 20061019
APPLICATION: WO 2006IL454 (20060410) *US 2005PV671476 (20050415)
PAGES: 73pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
IPCR/8 + Level Value Position Status Version Action Source Office:

C07K-0014/715	A	I	F	B	20060101		H	EP
C07K-0014/52	A	I	L	B	20060101		H	EP
C12N-0015/62	A	I	L	B	20060101		H	EP
A61K-0038/16	A	I	L	B	20060101		H	EP

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KN; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; LY; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA DESIGNATED REGIONAL: AT; BE; BG; CH ; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; LV; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

2/3/62 (Item 12 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

145284626 CA: 145(15)284626u JOURNAL
A third-generation, long-acting, dihydropyridine calcium antagonist, azelnidipine, attenuates stent-associated neointimal formation in non-human primates
AUTHOR(S): Nakano, Kaku; Egashira, Kensuke; Tada, Hideo; Kohjimoto, Yoshiro; Hirouchi, Yasuhiko; Kitajima, Shun-ichi; Endo, Yasuhisa; Li, Xiao-Hang; Sunagawa, Kenji
LOCATION: Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan,
JOURNAL: J. Hypertens. (Journal of Hypertension) DATE: 2006 VOLUME: 24
NUMBER: 9 PAGES: 1881-1889 CODEN: JOHYD3 ISSN: 0263-6352 LANGUAGE: English PUBLISHER: Lippincott Williams & Wilkins

2/3/63 (Item 13 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

144350550 CA: 144(19)350550x PATENT
Substituted dipiperidines as CCR2 antagonists, their preparation, pharmaceutical compositions, and use in therapy
INVENTOR(AUTHOR): Xia, Mingde; Wachter, Michael P.; Pan, Meng; Demong, Duane E.; Pollack, Scott R.
LOCATION: USA
PATENT: U.S. Pat. Appl. Publ. ; US 20060069123 A1 DATE: 20060330
APPLICATION: US 2005224215 (20050912) *US 2004PV613922 (20040928)
PAGES: 131 pp. CODEN: USXXCO LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 514316000
IPCR/8 + Level Value Position Status Version Action Source Office:
A61K-0031/4545 A I F B 20060101 20060330 H US
C07D-0403/14 A I L B 20060101 20060330 H US

2/3/64 (Item 14 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

144192105 CA: 144(11)192105z PATENT
Preparation of quaternary ammonium salts as chemoattractant cytokine receptor 2 antagonists
INVENTOR(AUTHOR): Lagu, Bharat; Wachter, Michael P.
LOCATION: Belg.
ASSIGNEE: Janssen Pharmaceutica, N. V.
PATENT: PCT International ; WO 200612135 A1 DATE: 20060202
APPLICATION: WO 2005US22034 (20050622) *US 2004PV582929 (20040624)
PAGES: 101 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C07D-309/14A; C07D-309/04B; C07D-307/14B; C07D-333/36B; C07D-335/02B; C07D-295/12B; C07D-309/32B; C07D-407/12B; C07D-409/12B; C07D-405/12B; C07D-307/56B; C07D-307/84B; C07D-313/08B; A61K-031/341B; A61K-031/351B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KM; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NG; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SM; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: AT; BE; BG; CH ; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BW; GH; GM; KE; LS; MW; MZ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM

2/3/65 (Item 15 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

143115432 CA: 143(7)115432f PATENT
Preparation of 3-cycloalkylaminopyrrolidine chemokine receptor antagonists as antiinflammatory and immunomodulatory bioactive compounds
INVENTOR(AUTHOR): Xue, Chu-Biao; Metcalf, Brian; Han, Amy Qi; Robinson, Darius J.; Zheng, Changsheng; Wang, Anlai; Zhang, Yingxin
LOCATION: USA
ASSIGNEE: Incyte Corporation
PATENT: PCT International ; WO 200560665 A2 DATE: 20050707
APPLICATION: WO 2004US42321 (20041216) *US 2003PV531270 (20031218)
PAGES: 151 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-000/A

DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IS; IT; LT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/66 (Item 16 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

142316688 CA: 142(17)316688x PATENT
Preparation of N-heterocycle derivatives as modulators of chemokine receptor activity
INVENTOR(AUTHOR): Carter, Percy H.; Cherney, Robert J.; Batt, Douglas G.; Duncia, John V.; Gardner, Daniel S.; Ko, Soo S.; Srivastava, Anurag S.; Yang, Michael G.
LOCATION: USA
ASSIGNEE: Bristol-Myers Squibb Company
PATENT: PCT International ; WO 200521500 A1 DATE: 20050310
APPLICATION: WO 2004US27196 (20040820) *US 2003PV496947 (20030821) *US 2004923619 (20040819)
PAGES: 437 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C07D-207/26A; A61K-031/4015B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/67 (Item 17 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

142316496 CA: 142(17)316496h PATENT
Preparation of substituted cycloalkylamine derivatives as modulators of chemokine receptor activity
INVENTOR(AUTHOR): Carter, Percy H.; Cherney, Robert J.; Batt, Douglas G.; Brown, Gregory D.; Duncia, John V.; Gardner, Daniel S.; Yang, Michael G.
LOCATION: USA
ASSIGNEE: Bristol-Myers Squibb Company
PATENT: PCT International ; WO 200520899 A2 DATE: 20050310
APPLICATION: WO 2004US27195 (20040820) *US 2003PV496974 (20030821) *US 2004923538 (20040819)
PAGES: 440 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-000/A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS;

LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/68 (Item 18 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

142297977 CA: 142(16)297977x PATENT
Preparation of N-acylated 1,2-diamino-3-hydroxyhexanes as modulators of CCR2 chemokine receptor activity
INVENTOR(AUTHOR): Carter, Percy H.
LOCATION: USA
ASSIGNEE: Bristol-Myers Squibb Company
PATENT: PCT International ; WO 200521499 A1 DATE: 20050310
APPLICATION: WO 2004US27379 (20040820) *US 2003PV496775 (20030821)
PAGES: 215 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C07D-205/04A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/69 (Item 19 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

142261394 CA: 142(14)261394r PATENT
Preparation of alkylated acyclic diamine derivatives as modulators of chemokine receptor activity
INVENTOR(AUTHOR): Carter, Percy H.
LOCATION: USA
PATENT: U.S. Pat. Appl. Publ. ; US 20050043392 A1 DATE: 20050224
APPLICATION: US 2004922726 (20040819) *US 2003PV497118 (20030821)
PAGES: 47 pp. CODEN: USXXCO LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 514424000; A61K-031/4015A; C07D-207/12B

2/3/70 (Item 20 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

142196523 CA: 142(11)196523r PATENT
Antibodies bind to sulfated epitopes involving cell rolling, metastasis, inflammation, viral entry and autoimmune disease for diagnosis, prognosis and therapy
INVENTOR(AUTHOR): Plaksin, Daniel; Levanon, Avigdor; Szanton, Esther; Hagay, Yocheved; Ben-Levy, Rachel; Nisgav, Yael; Szrajber, Tali; Kanfi,

Yariv
LOCATION: USA
ASSIGNEE: Savient Pharmaceuticals, Inc.
PATENT: PCT International ; WO 200510153 A2 DATE: 20050203
APPLICATION: WO 2004US21002 (20040630) *US 2003611238 (20030630)
PAGES: 134 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C12N-000/A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/71 (Item 21 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

142021391 CA: 142(2)21391u JOURNAL
Essential role of vascular endothelial growth factor and Flt-1 Signals in neointimal formation after periadventitial injury
AUTHOR(S): Zhao, Qingwei; Egashira, Kensuke; Hiasa, Ken-ichi; Ishibashi, Minako; Inoue, Shujiro; Ohtani, Kisho; Tan, Chunyan; Shibuya, Masabumi; Takeshita, Akira; Sunagawa, Kenji
LOCATION: Department of Cardiovascular Medicine, Graduate School of Medical Sciences, Kyushu University, Fukuoka, Japan,
JOURNAL: Arterioscler., Thromb., Vasc. Biol. (Arteriosclerosis, Thrombosis, and Vascular Biology) DATE: 2004 VOLUME: 24 NUMBER: 12
PAGES: 2284-2289 CODEN: ATVBFA ISSN: 1079-5642 LANGUAGE: English
PUBLISHER: Lippincott Williams & Wilkins

2/3/72 (Item 22 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

141424032 CA: 141(26)424032s PATENT
Preparation of arylsulfonylmethyl or arylcarbonylamino carbamoylcyclohexanes and related compounds as modulators of chemokine receptor activity
INVENTOR(AUTHOR): Cherney, Robert J.
LOCATION: USA
ASSIGNEE: Bristol-Myers Squibb Company
PATENT: PCT International ; WO 200498516 A2 DATE: 20041118
APPLICATION: WO 2004US13571 (20040430) *US PV467003 (20030501)
PAGES: 179 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-000/A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BW; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; EG; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NA; NI; NO; NZ; OM; PG; PH; PL; PT; RO; RU; SC; SD; SE; SG; SK; SL; SY; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VC; VN; YU; ZA; ZM; ZW DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ ; NA; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL;

PL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/73 (Item 23 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

141410932 CA: 141(25)410932y PATENT
Preparation of benzo(1,2,5)thiadiazoles as CCK2 modulators for treatment of gastrointestinal disorders, pain, and other conditions
INVENTOR(AUTHOR): Allison, Brett; McAtee, Laura C.; Phuong, Victor K.; Rabinowitz, Michael H.; Shankley, Nigel P.
LOCATION: USA
PATENT: U.S. Pat. Appl. Publ. ; US 20040224983 A1 DATE: 20041111
APPLICATION: US 811292 (20040326) *US PV458638 (20030328)
PAGES: 81 pp. CODEN: USXXCO LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 514314000; A61K-031/4709A; A61K-031/433B; C07D-285/14B

2/3/74 (Item 24 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

141225304 CA: 141(14)225304g PATENT
Preparation of cyclohexyl-substituted lactams as cytokine receptor modulating agents
INVENTOR(AUTHOR): Cherney, Robert J.; Carter, Percy; Duncia, John V.; Gardner, Daniel S.; Santella, Joseph B.
LOCATION: USA
ASSIGNEE: Bristol-Myers Squibb Company
PATENT: PCT International ; WO 200471460 A2 DATE: 20040826
APPLICATION: WO 2004US4418 (20040211) *US PV446850 (20030212)
PAGES: 385 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-000/A
DESIGNATED COUNTRIES: AE; AE; AG; AL; AL; AM; AM; AM; AT; AT; AU; AZ; AZ; BA; BB; BG; BG; BR; BR; BW; BY; BY; BZ; BZ; CA; CH; CN; CN; CO; CO; CR; CR; CU; CU; CZ; CZ; DE; DE; DK; DK; DM; DZ; EC; EC; EE; EE; EG; ES; ES; FI; FI; GB; GD; GE; GE; GH; GM; HR; HR; HU; HU; ID; IL; IN; IS; JP; JP; KE; KE; KG; KG; KP; KP; KP; KR; KR; KZ; KZ; KZ; LC; LK; LR; LS; LS; LT; LU; LV; MA; MD; MD; MG; MK; MN; MW; MX; MX; MZ; MZ; NA; NI DESIGNATED REGIONAL: BW; GH; GM ; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/75 (Item 25 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

141225303 CA: 141(14)225303f PATENT
Preparation of N-((benzylaminomethyl)alkyl)-2-(acylamino)pyrrolidinones as modulators of chemokine receptor activity
INVENTOR(AUTHOR): Carter, Percy; Voss, Matthew E.
LOCATION: USA
ASSIGNEE: Bristol-Myers Squibb Company
PATENT: PCT International ; WO 200471449 A2 DATE: 20040826
APPLICATION: WO 2004US4151 (20040211) *US PV446976 (20030212)
PAGES: 140 pp. CODEN: PIXXD2 LANGUAGE: English

PATENT CLASSIFICATIONS:
CLASS: A61K-000/A
DESIGNATED COUNTRIES: AE; AE; AG; AL; AL; AM; AM; AM; AT; AT; AU; AZ; AZ; BA; BB; BG; BG; BR; BR; BW; BY; BY; BZ; BZ; CA; CH; CN; CN; CO; CO; CR; CR; CU; CU; CZ; CZ; DE; DE; DK; DK; DM; DZ; EC; EC; EE; EE; EG; ES; ES; FI; FI; GB; GD; GE; GE; GH; GM; HR; HR; HU; HU; ID; IL; IN; IS; JP; JP; KE; KE; KG; KG; KP; KP; KP; KR; KR; KZ; KZ; KZ; LC; LK; LR; LS; LS; LT; LU; LV; MA; MD; MD; MG; MK; MN; MW; MX; MX; MZ; MZ; NA; NI DESIGNATED REGIONAL: BW; GH; GM ; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/76 (Item 26 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

141054188 CA: 141(4)54188r PATENT
Preparation of 3-aminopyrrolidine chemokine receptor antagonists as antiinflammatory and immunomodulatory bioactive compounds
INVENTOR(AUTHOR): Xue, Chu-Biao; Metcalf, Brian; Feng, Hao; Cao, Ganfeng; Huang, Taishing; Zheng, Changsheng; Robinson, Darius J.; Han, Amy Qi
LOCATION: USA
ASSIGNEE: Incyte Corporation
PATENT: PCT International ; WO 200450024 A2 DATE: 20040617
APPLICATION: WO 2003US37946 (20031126) *US PV429605 (20021127) *US PV463976 (20030418)
PAGES: 221 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-000/A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE; SG; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZM; ZW
DESIGNATED REGIONAL: BW; GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM; AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR; HU; IE; IT; LU; MC; NL; PT; RO; SE; SI; SK; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/77 (Item 27 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

139164702 CA: 139(11)164702v PATENT
Preparation of pyrrolidinone and pyrrolidine-thiones as CCR2 antagonists
INVENTOR(AUTHOR): Zou, Dong; Dasse, Olivier; Evans, Janelle; Higgins, Paul; Kintigh, Jeremy; Kondru, Rama; Schwartz, Eric; Knerr, Laurent; Zhai, Hai-xiao
LOCATION: USA
PATENT: U.S. Pat. Appl. Publ. ; US 20030149081 A1 DATE: 20030807
APPLICATION: US 255494 (20020926) *US 970140 (20011003) *US PV400807 (20020801)
PAGES: 19 pp., Cont.-in-part of U.S. Ser. No. 970,140. CODEN: USXXCO
LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 514343000; A61K-031/4439A; A61K-031/4015B; C07D-043/02B; C07D-207/273B

2/3/78 (Item 28 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

137232638 CA: 137(16)232638q PATENT
Preparation of bicyclic diamines as CCR2 and CCR3 chemokine receptor antagonists for treating/preventing diseased associated with monocyte, lymphocyte or leukocyte accumulation
INVENTOR(AUTHOR): Colon-Cruz, Roberto; Didiuk, Mary Theresa; Duffy, Erin Maureen; Garigipati, Ravi Shanker; Lau, Wan Fang; McDonald, Wayne Scott
LOCATION: USA
ASSIGNEE: Pfizer Products Inc.
PATENT: PCT International ; WO 200270523 A1 DATE: 20020912
APPLICATION: WO 2002IB238 (20020124) *US PV273984 (20010307)
PAGES: 165 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C07D-487/04A; A61K-031/407B; A61P-029/00B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TN; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW ; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/79 (Item 29 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

137168272 CA: 137(12)168272m PATENT
Antibodies and fragments specific to CD18 antigen or chemokine receptor CCR2 for inhibiting stenosis and restenosis
INVENTOR(AUTHOR): Horvath, Christopher J.; Rao, Patricia E.
LOCATION: USA
ASSIGNEE: Millennium Pharmaceuticals, Inc.
PATENT: U.S. Pat. Appl. Publ. ; US 20020106369 A1 DATE: 20020808
APPLICATION: US 809739 (20010315) *US 528267 (20000317)
PAGES: 59 pp., Cont.-in-part of U. S. Ser. No. 528,267, abandoned.
CODEN: USXXCO LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 424131100; A61K-039/395A

2/3/80 (Item 30 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

137015782 CA: 137(2)15782c PATENT
Therapeutics for chemokine-mediated diseases
INVENTOR(AUTHOR): Saxena, Geeta; Tudan, Christopher R.; Salari, Hassan
LOCATION: Can.,
ASSIGNEE: Chemokine Therapeutics Corporation
PATENT: PCT International ; WO 200245702 A2 DATE: 20020613
APPLICATION: WO 2001CA1748 (20011205) *CA 2330350 (20001205) *US 767378 (20010122)
PAGES: 52 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-031/00A
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ;

CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EC; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; OM; PH; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZM; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZM; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GQ; GW; ML; MR; NE; SN; TD; TG

2/3/81 (Item 31 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

136231240 CA: 136(15)231240w PATENT
Anti-CCR2 antibodies, fragments and labeled derivatives for treatment, diagnosis and prophylaxis of restenosis and inflammatory diseases
INVENTOR(AUTHOR): Larosa, Gregory J.; Horvath, Christopher; Newman, Walter
LOCATION: USA
ASSIGNEE: Millennium Pharmaceuticals, Inc.
PATENT: United States ; US 6352832 B1 DATE: 20020305
APPLICATION: US 359193 (19990722) *US 121781 (19980723)
PAGES: 37 pp., Cont.-in-part of U. S. Ser. No. 121,781. CODEN: USXXAM
LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: 435007100; G01N-033/53A

2/3/82 (Item 32 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

135283193 CA: 135(20)283193g PATENT
Method of inhibiting stenosis and restenosis using CD18 or CCR2 antibodies
INVENTOR(AUTHOR): Horvath, Christopher J.; Rao, Patricia E.
LOCATION: USA
ASSIGNEE: Millennium Pharmaceuticals, Inc.
PATENT: PCT International ; WO 200170266 A2 DATE: 20010927
APPLICATION: WO 2001US8266 (20010315) *US 528267 (20000317)
PAGES: 108 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: A61K-039/395A; A61P-009/10B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CO; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

2/3/83 (Item 33 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

135179711 CA: 135(13)179711p PATENT
Humanized anti mammalian CC-chemokine receptor 2 (CCR2) antibodies and uses in therapeutics, prophylaxis and diagnosis
INVENTOR(AUTHOR): Larosa, Gregory J.; Horvath, Christopher; Newman,

Walter; Jones, S. Tarran; O'Brien, Siobhan; O'Keefe, Theresa
LOCATION: USA
ASSIGNEE: Millennium Pharmaceuticals, Inc.
PATENT: PCT International ; WO 200157226 A1 DATE: 20010809
APPLICATION: WO 2001US3537 (20010202) *US 497625 (20000203)
PAGES: 185 pp. CODEN: PIXXD2 LANGUAGE: English
PATENT CLASSIFICATIONS:
CLASS: C12N-015/62A; C07K-016/28B; C07K-016/46B; C12N-015/13B; C12N-015/63B; C12N-005/10B; A61K-039/395B; A61P-009/10B; A61P-019/02B; A61P-031/18B; A61P-037/06B
DESIGNATED COUNTRIES: AE; AG; AL; AM; AT; AU; AZ; BA; BB; BG; BR; BY; BZ; CA; CH; CN; CR; CU; CZ; DE; DK; DM; DZ; EE; ES; FI; GB; GD; GE; GH; GM; HR; HU; ID; IL; IN; IS; JP; KE; KG; KP; KR; KZ; LC; LK; LR; LS; LT; LU; LV; MA; MD; MG; MK; MN; MW; MX; MZ; NO; NZ; PL; PT; RO; RU; SD; SE; SG; SI; SK; SL; TJ; TM; TR; TT; TZ; UA; UG; US; UZ; VN; YU; ZA; ZW; AM; AZ; BY; KG; KZ; MD; RU; TJ; TM DESIGNATED REGIONAL: GH; GM; KE; LS; MW; MZ; SD; SL; SZ; TZ; UG ; ZW; AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LU; MC; NL; PT; SE; TR; BF; BJ; CF; CG; CI; CM; GA; GN; GW; ML; MR; NE; SN; TD; TG

2/3/84 (Item 34 from file: 399)
DIALOG(R)File 399:CA SEARCH(R)

135045110 CA: 135(4)45110h JOURNAL
Enhanced airway Th2 response after allergen challenge in mice deficient in CC chemokine receptor-2 (CCR2)
AUTHOR(S): Kim, Yong Bok; Sung, Sung-sang J.; Kuziel, William A.; Feldman, Sanford; Fu, Shu Man; Rose, C. Edward, Jr.
LOCATION: Division of Pulmonary and Critical Care Medicine, University of Virginia Health System, Charlottesville, VA, 22908, USA
JOURNAL: J. Immunol. DATE: 2001 VOLUME: 166 NUMBER: 8 PAGES: 5183-5192 CODEN: JOIMA3 ISSN: 0022-1767 LANGUAGE: English PUBLISHER: American Association of Immunologists
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